*Announcements of*

# Foreign Investment in U.S. Manufacturing Industries

Second Quarter, 1981

The Conference Board

*Investment Data Department*

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| Domicile of Foreign Company | Firm(s) Undertaking Investment | Description |
|---|---|---|
| **FOOD AND RELATED PRODUCTS** | | |
| France | BSN-Gervais Danone | ■ Acquired the Dannon yogurt unit of Beatrice Foods for $84 million. |
| Japan | Toyo Menka Kaisha Ltd. | ■ Acquired Chickasha Cotton Oil Co., a Fort Worth, Texas producer of cottonseed and soybean products, for about $29 million. |
| Netherlands | Not Available | Traditional Foods will build a 12,500 sq. ft. plant at Mountain Top, Pennsylvania to produce frozen foods. Twenty people will be employed initially. |
| United Kingdom | Cadbury Schweppes | Peter Paul Cadbury announced a $5 million expansion of its candy production factory at Hazelton, Pennsylvania. About 50 employees will be added. |
| United Kingdom | Vaux Breweries | ■ Acquired Fred Koch Brewery, a Dunkirk, New York producer of beer and ale, for about $1.4 million. Koch employs 75 people. |
| United Kingdom | Weetabix | ■ Acquired Van Brode Milling Co., a Clinton, Massachusetts producer of breakfast foods. Van Brode employs 950 people. |
| **TEXTILES** | | |
| Germany | Deball-Grimes | Announced a $4.5 million expansion of its plant producing velour and velvet fabric for automobiles. The plant, located at Asheville, North Carolina, will hire an additional 200 workers. |
| Germany | IREMA GmbH | IREMA U.S.A. Ltd. has leased 10,000 sq. ft. at Chicopee Masschusetts and will produce surgical masks. About 20 people will be employed. |
| United Kingdom | Laird Group Ltd. | ■ Paid $2 million for a 50% interest in Amesbury Industries, a Massachusetts producer of weatherseal used in storm doors and windows. |
| United Kingdom | Redicut International | ■ Acquired Bloonsburg Carpet International, a Pennsylvania company, for $2.8 million. |
| **APPAREL** | | |
| Canada | Murray Markley Ltd. | Has leased 3,500 sq. ft. at Orleans County, New York and will produce ski hats. |
| **LUMBER AND WOOD PRODUCTS** | | |
| Canada | Pontiac Wood Products Ltd. | Purchased a plant at Lockport, New York for $600,000 and will produce wood products. Employment will be 15-20 people. |
| United Kingdom | Mallison-Denny Ltd. | ■ Acquired Bailey Lumber Co., a Bluefield, West Virginia manufacturer and distributor of millwork and other products, for about $7 million. |
| **FURNITURE** | | |
| Yugoslavia | Sipad Tiber & Exporting | Sidex Furniture Corp. has leased 43,000 sq. ft. of assembly, warehousing and office space at Reading, Massachusetts. |
| **PAPER** | | |
| United Kingdom | Bunzl Pulp & Paper Ltd. | ■ Acquired Jersey Paper Co., a South Brunswick, New Jersey producer of paper napkins, tissues and related products. Jersey employs 130 people. |
| United Kingdom | Lin Pac Convertors | Will build a $3.8 million plant in Guilford County, North Carolina to produce corrugated paper. Fifty people will be employed. |
| **PRINTING AND PUBLISHING** | | |
| United Kingdom | NCC Energy Ltd. | ■ Acquired Simplicity Pattern Co., a New York City-based producer of sewing patterns, publications and other products. |
| United Kingdom | Argus Press Holdings | ■ Acquired Communication Channels Inc., an Atlanta, Georgia publisher of magazines, yearbooks and directories. The company employs about 170 people. |
| **CHEMICALS** | | |
| Belgium | Sedema | Chemetals Corp., U.S. affiliate of Sedema, will build a 12,000 metric tons/year plant to produce chemical manganese dioxide. |
| Denmark | Novo Industria A/S | Novo Biochemical Industries Inc. announced a $15 million expansion of its enzymes and insulin production facility at Franklinton, North Carolina. |
| France | HYLO S.A. | NYCO International Inc. will build a specialty chemical and lubrication plant near La Porte, Texas. |
| Japan, Germany | Amano Pharmaceutical, Boehringer | Amano-International Enzyme Co., a joint venture of the two firms, will build a pharmaceutical plant in Louis County, Virginia. About 20 people will be employed. |
| Japan | Mitsubishi Chemical | ■ Acquired USR Chemical Products, a Hackettstown, New Jersey producer of florescent chemicals, for $2.3 million. USR employs 50 people. |
| Germany | Byk-Mallinckrodt GmbH | The company, a joint venture of Byk-Culden of Germany and Mallinckrodt of the United States, has acquired a factory at Wallingford, Connecticut and will produce paint additives. |

■ Acquisition

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|---|---|---|
| Germany | Boehringer-Ingelheim | ■ Acquired Philips-Roxane Inc., a producer of animal health products. Phillips has facilities in the United States and Mexico and employs 640 people. |
| Germany | Dynamit Nobel AG | Acquired a polyvinyl chloride sheeting plant at Bound Brook, New Jersey from Tenneco Corp. |
| Germany | Henkel | Announced a $10 million expansion of its guar (a substance used in drilling mud, cake mixes, ink and other products) plant in Karnes County, Texas. |
| Germany | Ruetgerswerke AG | Announced a $2 million expansion of its pharmaceutical plant at Augusta, Georgia. Fifteen additional workers will be added. |
| Netherlands/ United Kingdom | Shell N.V. | Shell Chemical Co. will build a second olefins-producting plant at Geismar, Louisiana. |
| Switzerland | Hoffmann-La Roche | ■ Acquired Seymour Chemicals Inc., a Lincolnshire, Illinois producer of chemicals used to preserve wood. |
| Taiwan | Formosa Plastics | Is building a $20 million plant in Wharton County, Texas to produce polyvinyl chloride film and sheet. Two hundred people will be employed. |
| Taiwan | Formosa Plastics | Purchased the polyvinyl chloride resin plant at Delaware City, Delaware from Stauffer Chemical Corp. |
| United Kingdom | Courtaulds | ■ International Paint, a subsidiary of Courtaulds, acquired Latcote, a Houston, Texas producer of paint and related products. Purchase price was about $15 million. |
| United Kingdom | Tunnel Holdings Ltd. | ■ Acquired Alcolac Inc., a Baltimore-based producer of special chemicals. Purchase price was about $24 million. |
| **REFINING** | | |
| Germany | Not Available | Optimol Lubricants Inc. will build a 15,000 sq. ft. plant in Lee County, Virginia to produce lubricants used in heavy industries. |
| Switzerland | Sarna-Kunstoff AG | Acquired a facility at Canton, Massachusetts and will produce roofing material. Forty people will be employed. |
| Switzerland | Transatlantic Energy AG | Transatlantic, a joint venture of Swiss and other investors, acquired the Port Arthur, Texas refinery of American Petrofina. |
| United Kingdom | Burmah Oil Co. Ltd. | ■ Acquired Bray Oil Co. and Bray Processing Co., California-based manufacturers of synthetic lubricants and related products. |
| **RUBBER AND MISCELLANEOUS PLASTICS** | | |
| Belgium | Noel, Marquet & Cie. S.A. | Nomaco, U.S. affiliate of Noel Marquet, announced a 35,000 sq. ft. expansion of its insulation production plant at Ansonia, Connecticut. |
| Canada | Kaufman Footwear Industries Ltd. | Leased 41,000 sq. ft. of space at Batavia, New York and will produce plastic and rubber footwear. |
| **STONE, CLAY AND GLASS** | | |
| Italy | Marazzi Ceramiche | Will build a 125,000 sq. ft. plant at Sunnyvale, Texas to produce wall and floor tiles. Employment will be 80-100 people. |
| Switzerland | Omya | Vermont Talc Inc., U.S. subsidiary of Omya, announced a $1.5 million expansion of its talc producing plant at Chester, Vermont. |
| United Kingdom | Thomas Tilling Ltd. | Acquired concrete plants, a quarry and related assets of M.A. Gammino, Rhode Island, for $3 million. |
| **PRIMARY METALS** | | |
| Canada | Phillips Cables Ltd. | Will build a $3-$4 million plant at Watertown, New York to produce cables and wires. About 75 people will be employed. |
| European | Columbia Trading Corp. | Sun Aluminum Corp., a U.S. affiliate of Columbia, will build a $2.5 million plant at Somerville, Tennessee to produce aluminum extrusions. Initial employment will be 50 people. |
| Germany | Schwarz-Schussenfeld | Steel Tech, U.S. affiliate of Schwarz-Schussenfeld, will produce steel mesh for the construction industry in a plant at Haverhill, Massachusetts. Twenty-five people will be employed. |
| Japan | Ishizuka Research Institute | The Institute, in a joint venture with Japanese and U.S. companies, will build a $25 million titanium sponge plant at Moses Lake, Washington. |
| Japan | Nippon Mining, C. Itoh | Owns 80% of Nikko Wolverine, Inc., which will produce titanium pipe and copper rods at Dearborn, Michigan. UOP, Inc. of the United States owns 20%. |
| United Kingdom | Johnson Matthey & Co. | Will build a $35 million complex at Camden, New Jersey to produce precious metals, chemical compounds and metal powders. Two hundred people will be employed. |
| **FABRICATED METAL PRODUCTS** | | |
| Canada | Automotive Hardware Ltd. | ■ Acquired controlling interest in Russell Burdsall & Ward Corp., a producer of screws, nuts, bolts and other fasteners. The company, which was acquired for about $20 million, employs 400 people at plants in Ohio, Michigan, Illinois, Pennsylvania and California. |
| United Kingdom | Tube Investments Ltd. | ■ Acquired King Fifth Wheel Co., a producer of welded rings in gas turbine engines. King Fifth Wheel, which employs 800 workers at facilities in Pennsylvania and North Carolina, was acquired for $54 million. |

| Domicile of Foreign Company | Firm(s) Undertaking Investment | Description |
|---|---|---|
| **NONELECTRICAL MACHINERY** | | |
| Canada | John West | Acquired the Rawls Division of National Standard. The Division, which makes tire retreading equipment, has manufacturing facilities in Ohio and California and employs 55 people. |
| France | Lamson Saunier Duval S.A. | Acquired the Lamson Division of Diebold Inc. Lamson produces pneumatic tubes, conveying equipment and blowers. |
| France | Syrelec | Will produce electronic timers, controls and other monitors for industrial use in a facility at Dallas, Texas. |
| Japan | Fujitec Co. Ltd. | Will build a $30 million plant at Lebanon, Ohio to produce elevators and escalators. Employment may reach 500 people. |
| Japan | Makino Milling Machine Co. Ltd. | ■ Acquired controlling interest in LeBlond Inc., a Cincinnati, Ohio, producer of machine tools. LeBlond employs about 1,000 people. |
| Japan | Musashi Precision Industry | Will build a plant at Battle Creek, Michigan, to produce ball joints for automobiles. |
| Japan | Sumitomo Electric Industries | Will build a plant at Chicago, Illinois to produce cemented carbide tools. |
| Japan | Yamazaki Machinery Works Ltd. | Yamazaki Machinery Corp. announced a $3-$4 million expansion to produce numerically controlled lathes at its Florence, Kentucky plant. Fifty additional employees will be hired. |
| Germany | Class Maschinefabrik GmbH | Class of America will build a 40,000 sq. ft. plant at Columbus, Indiana to produce harvesting machinery. Five hundred people will eventually be employed. |
| Germany | Passat Machinbau GmhH | Passat Corp. will build a $6.7 million plant at Naugatuck, Connecticut to produce laundry and washing equipment. One hundred people will be employed. |
| Germany | RENK AG | The Renk Corp., will build a $7 million plant in Spartanburg County, South Carolina to assemble bearings. Between 70 and 90 people will be employed. |
| Germany | Schloeman-Siemag Aktiengesallschaft | Sutton Engineering, the group's U.S. affiliate, announced a $1.2 million expansion of its extrusion machine producing facility at Bellefonte, Pennsylvania. |
| Germany | Traub Maschinen Fabriken | Purchased a plant at Hauppauge, New York for $1 million and will produce machine tools. Thirty people will be employed. |
| Ireland | Power Screen Ltd. | Power Screen of America will produce industrial screen equipment in a 47,000 sq. ft. facility at Louisville, Kentucky. Thirty people will be employed. |
| Netherlands | Van Leeuwen Techniek BV | Will produce hydraulic auto lifts used in parking garages at a plant in Kinston, North Carolina. Forty people will be employed. |
| Sweden | Sandvik | Will build a $8 million plant at Nichols Village, Pennsylvania to produce wire products. |
| Sweden | Sandvik | Acquired the Balas division of Warner & Swasey. Balas, which was acquired for $7.3 million, produces rotating toolholders and workholders at a plant in Cleveland, Ohio. Employment is about 150 people. |
| Switzerland | Franke Sackingen AG | Progressive Corp., U.S. affiliate of Sackingen, acquired a 90,000 sq. ft. facility to produce fixtures and fittings for the food and chemical industry. The facility, located at Upper Gwynedd Township, Pennsylvania, was bought for $1.5 million. |
| Switzerland | Maschinenfabrik Spuhl AG | ■ Acquired Anderson Machine Co., a Chaska, Minnesota producer of cutting machines for the mattress and textile industries. Anderson employs about 35 people. |
| United Kingdom | Dobson Park Industries Ltd. | ■ Acquired Marathon Industries Inc., a West Virginia producer and distributor of mining equipment. |
| United Kingdom | Thomas Tilling Ltd. | DCE Vokes Inc., U.S. subsidiary of Tilling, will build a $1.6 million complex at Louisville, Kentucky to produce dust control equipment. |
| **ELECTRICAL MACHINERY** | | |
| Canada | G.S.C. Electronics Ltd. | Announced a 30,000 sq. ft. addition to its electronic components plant at Champlain, New York. Twenty-to-thirty workers will be added. |
| Canada | Commodore International Ltd. | Frontier Mfg. Co., U.S. affiliate of Commodore, announced a $10 million explansion of its semiconductor plant at Costa Mesa, California. |
| Canada | Inco, Ltd. | Ray-O-Vac, U.S. unit of Inco, will build a $13 million plant at Lancaster, Ohio to produce alkaline batteries. About 240 people will be employed. |
| Canada | Northern Electric | Northern Telecom announced a $6 million expansion of its telecommunication equipment plant at Richardson, Texas. |
| Germany | Papst Motoren KG | Will produce electric motors and fans in a 35,000 sq. ft. facility at Middletown, Massachusetts. |
| Germany | Not Available | R. Stahl Co., U.S. affiliate of a German firm, will produce electronic fuses in a plant at Woburn, Massachusetts. Ten people will be employed. |
| Japan | Murata | Murata-Erie North America Inc. announced a $4.5 million expansion of its capacitor production plant at State College, Pennsylvania. About 100 new jobs will be added. |
| Japan | Nippon Electric Co. Ltd. | Will build a $100 million plant at Roseville, California, to produce very large scale integrated circuits. Over 200 people will be employed. |
| Japan | Shin-Etsu Handotai Co. Ltd. | SEH America will build a $20 million plant at Vancouver, Washington to produce silicon wafers used for semiconductors. |
| Japan | Taiyo Yuden Co. Ltd. | CTY Inc., U.S. affiliate of Taiyo Yuden, will build a $1.8 million plant at San Diego, California to produce axial capacitors. |

| Domicile of Foreign Company | Firm(s) Undertaking Investment | Description |
|---|---|---|
| Switzerland | Elektrowatt AG | ■ Acquired Gamewell Corp., Medway, Massachusetts producer of fire-alarm systems and components. |
| United Kingdom | BSR Ltd. | ■ Acquired Capetronic International, a producer of consumer electronic products, for $6 million. Capetronic has one plant in Chicago, five in Taiwan, and employs 3,100 people. |
| United Kingdom | General Electric Co. Ltd. | ■ Acquired Cincinnati Electronics Corp., a producer of radio systems and other electronic equipment primarily used for military communications. The company employs 1,200 people. |
| United Kingdom | John Brown & Co., Ltd. | ■ Leesona Corp., U.S. affiliate of John Brown, acquired Gervais Corp., a Warwick, Rhode Island producer of electronic industrial controls. Gervais employs 120 people. |
| United Kingdom | Johnson Matthey & Co. Ltd. | Purchased a 130,000 sq. ft. building in Tredyffrin, Pennsylvania for $2.1 million and will produce catalytic convertors for the automobile industry. |
| United Kingdom | Pilkington Brothers | ■ Acquired Solec International, a los Angeles-based producer of photovoltaic cells, panels and other products. |
| **TRANSPORTATION EQUIPMENT** | | |
| Canada | Field Aviation Co. Ltd. | Acquired General Manufacturing Inc., a Fort Lauderdale producer of aircraft engine parts and aerospace components. General employs about 50 people. |
| Canada | Walter Motor Trucks of Canada Ltd. | Purchased a 20,000 sq. ft. plant at Voorheesville, New York and will produce snow removal and firefighting equipment. Eight people will be initially employed. |
| Germany | Daimler-Benz AG | Acquired nearly all of the truck producing operations of Consolidated Freightways for over $225 million. Facilities are located in Oregon, Indiana, North Carolina and Canada and employ over 5,000 people. |
| **INSTRUMENTS** | | |
| United Kingdom | Racal | Racal-Dana will build a 100,000 sq. ft. plant at Irvine, California to produce frequency counters. |
| Switzerland | Kontron, A.G. | Kontron, Inc. will produce biomedical equipment at Everett, Massachusetts. |
| Sweden | Instrument AB Scanditronix | Nucletronix Inc., a U.S. affiliate, will assemble spectographs and medical products in a $2 million facility at Beverly, Massachusetts. Forty people will be employed. |
| Canada | Monaghan Medical Equipment | Acquired a plant at Plattsburgh, New York and will produce medical equipment. Forty-four people are employed. |
| Germany | Krohne AG | Has acquired a facility at Glouster, Massachusetts and will produce industrial process control instruments. About 25 people will be employed. |
| Netherlands | Pielkenrood-Vinitex | P.V. America will produce waste water treatment systems at facilities in Baldwin, Georgia. |
| **MISCELLANEOUS MANUFACTURING** | | |
| Italy | Oromeccanica | Oromeccanica USA will manufacture gold chains and bulk chain and wire in a 20,000 sq. ft. plant at Burbank, California. |
| Japan | Daiwa Seiko | Will produce golf clubs at a plant at Gardena, California. |
| Netherlands | Philips N.V. | Anchor Brush Co., a unit of Philips, will produce toothbrushes and brushes in a 92,000 sq. ft. facility at Fort Worth, Texas. One hundred and fifty people will be employed. |
| Sweden | Swedish Match AB | Acquired the Universal Match division of UMC Industries for $9 million. |
| United Kingdom | Johnson Matthey | ■ Acquired Catamore Co., a Providence, Rhode Island producer of jewelry. |
| United Kingdom | British Petroleum | ■ Standard Oil of Ohio, 53%-owned by BP, acquired Kennecott Corp. Subsidiaries of the latter include Carborundum, a producer of abrasives, refractories and other products, and Dorr-Oliver, a producer of processing equipment for the food, chemical and other industries. |
| United Kingdom | Deacon Industrial | Deacon Machinery, Inc. will produce machinery in a 60,000 sq. ft. facility at North Adams, Mass. Seventy-five people will be employed. |

Notes— Spending figures given when available. The anticipated spending for plant construction and expansion listed above is expected to be realized when these projects are completed, not during the second quarter of 1981 when plans to undertake the investments were announced. Every effort has been made to make the information in the above table accurate, but complete coverage of all foreign investment activity is not guaranteed.

Sources: *Sales Prospector.*
Selected business and financial publications.

## Employment in the U.S. Affiliates of Foreign Companies*

| | 1977 | 1978 | 1979 |
|---|---|---|---|
| | Number | | |
| Total | 1,128,793 | 1,329,185 | 1,642,130 |
| New England | 70,120 | 75,241 | 92,076 |
| Connecticut | 21,540 | 26,567 | 29,799 |
| Maine | 4,706 | 3,795 | 5,618 |
| Massachusetts | 27,429 | 27,412 | 37,303 |
| New Hampshire | 8,558 | 9,273 | 10,195 |
| Rhode Island | 3,542 | 4,477 | 4,768 |
| Vermont | 4,345 | 3,717 | 4,393 |
| Mideast | 280,867 | 322,276 | 388,116 |
| Delaware | 4,942 | 5,027 | 7,688 |
| District of Columbia | 1,268 | 1,538 | 1,805 |
| Maryland | 20,419 | 24,331 | 37,290 |
| New Jersey | 80,495 | 92,398 | 105,187 |
| New York | 113,103 | 127,127 | 139,930 |
| Pennsylvania | 60,640 | 71,855 | 96,216 |
| Great Lakes | 221,385 | 256,557 | 308,367 |
| Illinois | 69,635 | 73,047 | 98,945 |
| Indiana | 29,297 | 35,312 | 39,793 |
| Michigan | 40,038 | 48,237 | 55,359 |
| Ohio | 53,760 | 64,847 | 70,464 |
| Wisconsin | 28,655 | 35,114 | 43,806 |
| Plains | 55,274 | 66,175 | 82,929 |
| Iowa | 8,866 | 10,565 | 16,017 |
| Kansas | 6,424 | 8,402 | 10,471 |
| Minnesota | 16,734 | 19,324 | 23,793 |
| Missouri | 18,013 | 21,384 | 25,229 |
| Nebraska | 3,285 | 3,615 | 4,473 |
| North Dakota | 1,259 | 2,034 | 1,949 |
| South Dakota | 693 | 851 | 997 |
| Southeast | 244,321 | 297,085 | 364,691 |
| Alabama | 14,108 | 15,813 | 18,091 |
| Arkansas | 8,480 | 12,062 | 12,925 |
| Florida | 26,347 | 29,945 | 41,804 |
| Georgia | 28,824 | 39,570 | 52,674 |
| Kentucky | 14,668 | 15,829 | 18,338 |
| Louisiana | 17,769 | 26,223 | 32,388 |
| Mississippi | 5,377 | 7,903 | 8,105 |
| North Carolina | 42,603 | 45,566 | 54,156 |
| South Carolina | 28,476 | 39,338 | 45,189 |
| Tennessee | 25,490 | 29,025 | 36,546 |
| Virginia | 22,291 | 24,102 | 30,516 |
| West Virginia | 9,888 | 11,699 | 13,869 |
| Southwest | 76,306 | 96,011 | 126,385 |
| Arizona | 6,038 | 7,923 | 11,743 |
| New Mexico | 1,557 | 2,276 | 4,274 |
| Oklahoma | 6,558 | 10,237 | 13,593 |
| Texas | 62,153 | 75,575 | 96,775 |
| Rocky Mountains | 19,354 | 22,778 | 28,636 |
| Colorado | 9,324 | 11,362 | 14,065 |
| Idaho | 1,685 | 2,117 | 3,157 |
| Montana | 1,286 | 915 | 1,158 |
| Utah | 5,194 | 6,301 | 7,301 |
| Wyoming | 1,865 | 2,083 | 2,355 |
| Far West | 130,690 | 163,362 | 216,560 |
| California | 113,332 | 142,152 | 189,465 |
| Nevada | 1,654 | 2,169 | 3,011 |
| Oregon | 4,661 | 5,142 | 7,868 |
| Washington | 11,043 | 13,899 | 16,216 |
| Alaska | 4,453 | 5,290 | 8,703 |
| Hawaii | 9,376 | 9,818 | 12,018 |
| Puerto Rico | 8,588 | 9,790 | 9,275 |
| Other territories and offshore | 7,494 | (D) | 3,724 |
| Foreign | 565 | (D) | 650 |

*Excludes Banks

Source: "Survey of Current Business," May 1981, U.S. Department of Commerce.

### Notice to Readers

The Conference Board's material concerning construction and expansion of foreign-owned manufacturing facilities in the United States is incorporated in a computerized data base. The data base contains the name and nationality of the foreign company making the investment, the name of the U.S. affiliate, the industry (classified at the three- or four-digit SIC level) in which the investment occurs, and the location (state and ZIP code) of the investment. When available, the dollar value of the investment and the number of manufacturing jobs created are also available. Foreign firms locating manufacturing facilities in industrial parks and/or receiving government assistance to finance the investment are also noted.

Because the information is available from a computerized data base, extensive cross classifications are available, e.g., the names of Japanese manufacturers of consumer electronic products locating new plants in the southeastern United States; the names of German manufacturers of industrial machinery that have partially financed their U.S. investments with industrial revenue bonds or other forms of government assistance; the preference of German firms vis-a-vis Canadian firms for plant sites in industrial parks.

Information from the data base is available on a fee basis beginning with data for the fourth quarter of 1980. For further information, please contact David Bauer.

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**David Bauer, Editor**
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**The Conference Board, Inc.**
**845 Third Avenue, New York, N.Y. 10022**
**(212) 759-0900 Telex 234465 and 237282**

**The Conference Board of Canada**
**25 McArthur Road**
**Ottawa, Ontario, K1L-6R3, Canada**
**(613) 746-1261**

**The Conference Board, Inc.**
**Avenue Louise, 207 Bte 5**
**B-1050 Brussels, Belgium**
**(02)640 62 40 Telex 63635**

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|---|---|---|
| **FOOD AND RELATED PRODUCTS** | | |
| Belgium | Parein | L. Parein International Inc. will produce wafers in a $500,000 + facility at Peachtree City, Georgia. |
| France | Besnier S.A. | Acquired a cheese factory at Belmont, Wisconsin. |
| Italy | Fiorvanti Ltd. | Fiorvanti USA has leased a facility at Amherst, N.Y. to produce pasta. Twenty people will be employed initially. |
| Japan | Chuoken Senbei | Amsnack, a U.S. affiliate of Senbei, will produce rice cakes in a new facility at Garden Grove, California. |
| Japan | Daiichiya Baking Co. | Acquired the ITT Continental Baking Co. bread plant in Hawaii. |
| Japan | Kanegafuchi Chemical Industry Co. | Alpha Biochemical Corp., U.S. affiliate of Kanegafuchi, will build a $3.5 million plant at Benton, Washington to process animal food. |
| Japan | Mitsubishi | ■ Acquired Sun Harbor Caribe, a California-based producer of canned tuna and pet food. |
| Japan | Mitsui & Co. | Acquired the feed additives division of Diamond Shamrock for $15 million. The division has plants in Arkansas, California and Kentucky. |
| Japan | Suzuhiro Kamaboko Kogyo | Suzuhiro USA will produce processed fish cakes in Los Angeles. |
| Netherlands | Unilever | Thomas J. Lipton Inc., announced a $2 million + expansion of its packaged tea plant at Galveston, Texas. Thirty new people will be hired. |
| Mexico | Gruma Group | Will build a $10 million facility at Fontana, California to produce food products. |
| United Kingdom | RHM Ltd. | Indian Summer, Inc., U.S. unit of RHM, acquired an applesauce plant at Lyndonville, N.Y. for roughly $2 million. The plant, bought from Pillsbury Co., employs 40 full time workers. |
| **TEXTILES** | | |
| Japan | Nichimo | Nichimo Northwest, a 70%-owned affiliate, will produce fishnets in a $800,000 plant in the state of Washington. |
| Japan | Tsuzuki Spinning Co. | Purchased a plant producing cotton yarn at Spartanburg, South Carolina for an estimated $1.5 million. Sixty people will be employed. |
| **APPAREL** | | |
| Italy | Maglificio Calsificio Toriness | Will build a plant at Charlotte, North Carolina to produce knitwear. |
| United Kingdom | Courtaulds Ltd. | Penn Elastic Co., U.S. affiliate of Courtaulds, purchased a 90,000 sq. ft. plant at Jamesville, North Carolina and will produce sportswear and other apparel. |
| **LUMBER AND WOOD PRODUCTS** | | |
| Canada | Interforest Ltd. | Is building a $1 million plant at Greensboro, North Carolina to produce wood veneers. |
| Canada | Moldex Ltd. | Moldex International Inc. will build a $2.8 million plant at Four Oaks, North Carolina to produce plastic toilet seats. Thirty-five people will be employed. |
| Netherlands | NV Deli-Maatschappij | Canadian Millworks Inc., a U.S. subsidiary, will build an $8 million plant at Freeport, Texas. Employment will be 125 people. |
| **PRINTING AND PUBLISHING** | | |
| France | Quo Vadis | Plans a $2.5 million printing and binding facility near Buffalo, New York. The plant will initially employ 50 people. |
| Canada | International Thomson Organization Ltd. | ■ Acquired Ward's Communications Inc., a Detroit, Michigan publisher of automotive periodicals. |
| Canada | O'Keefe Printing Ltd. | Print Pad, Inc., a U.S. affiliate of O'Keefe, has leased 18,500 sq. ft. of space at Plattsburgh, N.Y. to be used for commercial lithography. Thirty people will be employed. |
| **CHEMICALS** | | |
| Canada | Genstar | Will build a $10 million toxic waste chemical plant at Chicago Heights, Illinois. |
| Canada | United Silicone Canada Ltd. | United Silicone Inc. announced a $750,000 expansion of its silicone plant at Lancaster, N.Y. |
| Denmark | A/S Danks Haardmetal | Danks Inc. will build a 20,000 sq. ft. facility at Worcester, Massachusetts to produce cemented carbide products. Sixty people will be employed. |
| Denmark | Haldor Topsoe A/S | Haldor Topsoe Inc. will build a $4.4 million catalyst manufacturing plant and a pilot/demonstration catalyst facility at Pasadena, Texas. Fifty people will be employed. |
| France | Air Liquide S.A. | Liquid Air of North American announced a $10 million expansion of its industrial gases plant near Seattle, Washington. |
| France | Air Liquide S.A. | Will produce oxygen at a plant in Coatsville, Pennsylvania. Twenty-five people will be employed. |

■ Acquisition

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| Domicile of Foreign Company | Firm(s) Undertaking Investment | Description |
|---|---|---|
| France | Rhone-Poulenc S.A. | Acquired the crop group of Mobil Chemical Co. The group produces defoliants, insecticides and herbicides at Mount Pleasant, Tennessee. |
| Germany | Boehme KG | Boehme-Filatex, a joint venture with Macfield of the United States will produce textile chemicals at Reidsville, North Carolina. |
| Germany | Henkel KGaA | Will build a plant at Kankakee, Illinois to produce industrial and maintenance coatings. |
| Germany | Hoechst | Will expand its polyethylene plant in Texas at a cost of $15 million. |
| Japan | Ricoh | Ricoh Electronics, Inc. is building a $12.5 million plant at Santa Ana, California to produce toners and developing solutions for copiers and printers. |
| United Kingdom | Allied Colloids Group Ltd. | Allied Colloids, Inc. will build a $5 million plant at Suffolk, Virginia to produce chemicals for use in industrial and municipal waste water treatment units. Thirty people will be employed. |
| United Kingdom | Belzona Molecular, Inc. | Is constructing a $12.5 million plant at Garden City, New York to produce epoxy resins. Forty people will be employed. |
| United Kingdom | Liquid Plastics Ltd. | Pentagon Plastics Inc. will produce protective and fire retardant coatings at West Palm Beach, Florida. |
| United Kingdom | Thomas Tilling Ltd. | Acquired the Facile Division of Sun Chemical Corp. for $20 million. Facile, located in Paterson, New Jersey, produces laminates used for shielding TV cables and other items. |
| **REFINING** | | |
| Germany | Braas & Co. | AGR Co., a joint venture of Braas and RPM Inc., will build a $4 million plant at Charlotte, North Carolina to produce roofing materials. Thirty people will be employed initially. |
| Kuwait | Not Available | Kuwait investors acquired refineries at Winnie and Port Neches, Texas belonging to Independent Refining Corp. |
| Netherland Antilles | Black Creek NV | Black Creek, believed to be controlled by investors from Saudi Arabia and Kuwait, acquired a refinery at Corpus Christi, Texas belonging to Uni International Corp. |
| Switzerland | Gutta Works | Guttanit Inc. will build a $3.5 million plant at Lincolnton, North Carolina to produce asphalt roofing and siding. Forty people will be employed. |
| United Kingdom | Morgan Crucible | ■ Acquired Hydrotex, a Dallas, Texas-based producer of lubricants, for about $35 million. |
| **RUBBER AND MISCELLANEOUS PLASTICS** | | |
| Canada | Associated Industrial Rubber of Canada Ltd. | Associated Industrial Rubber of North Carolina Inc. has leased 16,000 sq. ft. of space at Greensboro and will produce pneumatic hoses and fittings for hoses. |
| Germany | Norddeutsche Seekabel-werke Atkiengesellschaft | NSW Corp., the company's U.S. affiliate, will build a $2 million plant at Roanoke, Virginia to produce plastic netting. Forty people will be employed. |
| United Kingdom | Dunlop Holdings Ltd. | Dunlop Tire & Rubber Corp. announced a $1.8 million expansion of its tire plant at Buffalo, New York. |
| **STONE, CLAY AND GLASS** | | |
| Belgium | Eteroutremer S.A. | Rockwell Industries Inc., U.S. unit of Eteroutremer, announced a $1.5 million expansion of its mineral wool insulation products manufacturing facility at Belton, Texas. |
| Sweden | Akermans Verkstad AB | Purchased the construction equipment division of Hein-Werner Corp. The division is located at Waukesha, Wisconsin. |
| Sweden | Cementa | Acquired a cement plant and related distribution facilities at Hannibal, Missouri from Lehigh Portland Cement Co. |
| Germany | Heidelberger Zement A.G. | Lehigh Portland Cement Co., affiliate of Heidelberger, announced a $3-5 million expansion of its plant at Leeds, Alabama. |
| Germany | Metobowerke GmbH, Ferrostaal AG | Ferrostaal-Metabo Tool Corp. will produce grinding wheels and other power tool accessories in a $1.8 million facility at West Chester, Pennsylvania. |
| Germany | Reinz Bichtungs GmbH | ■ Acquired Wisconsin Gasket and Manufacturing Co., a producer of gaskets, stampings and rubber products. The company employs 150 people. |
| Switzerland | Sika Finanz AG | ■ Acquired Conco Corporation, a Columbus, Ohio producer of concrete additives. |
| **PRIMARY METALS** | | |
| Belgium | Bakaert Steel Wire | Announced a $4.5 million expansion of its wire plant at Van Buren, Arkansas. Twenty employees will be added. |
| Canada | Fisher Gage Works Ltd. | Fisher Gage, Inc. completed a 4,800 sq. ft. expansion of its zinc die casting facility at Watertown, N.Y. Fifteen employees were added. |
| France | Pechiney Ugine Kuhlmann SA | Howmet Aluminum Corp., U.S. unit of Pechiney, purchased a 120 million lbs./yr. cold rolling mill at Hawesville, Kentucky from National Steel Corp. |
| France | Societe Imetal | Ohio Steel Tube Co., U.S. unit of Imetal, will build a $22 million plant to produce welded tubing at its Shelby, Ohio facilities. |
| Japan | Hitachi Metals Ltd. | ■ Acquired Concise Castings Corp., a Hayward, California producer of aluminum castings. |
| Norway | Fesil Group | ■ Acquired Ohio Ferro-Alloys Corp., a producer of silicon base ferroalloys and silicon metal, for about $36 million. Three plants are located in Ohio and Alabama; employment is 900 people. |
| United Kingdom | Johnson Matthey, Ltd. | Johnson Matthey, Inc. will build a $9.6 million gold and silver refinery at West Valley City, Utah. One hundred people will be employed. |

| Domicile of Foreign Company | Firm(s) Undertaking Investment | Description |
|---|---|---|
| **FABRICATED METAL PRODUCTS** | | |
| Canada | Jannock Ltd. | ■ Tubular Products Inc., a joint venture of Jannock and Titan Industrial Corp. of the United States, acquired Ben-Mit Hydro Testers Inc., a Canton, Ohio pipe-finishing concern. |
| Canada | Robert Mitchell Co., Ltd. | Douglas Bros., U.S. affiliate of Mitchell, announced a $1 million expansion of its stainless steel pipe and tank making facility at Portland, Maine. |
| France | Societe Lyonnaise des Eaux | ■ Acquired Aqua-Chem Inc., a unit of Coca-Cola Co. and a manufacturer of steam generation boilers, water treatment and desalination equipment. Aqua-Chem is based in Wisconsin. |
| Japan | Fuji Koki Manufacturing | Formed a 50-50 joint venture (Pace Products Co.) with Virginia Chemicals and will produce expansion valves in Dallas, Texas. Fifty people will be employed. |
| **NONELECTRICAL MACHINERY** | | |
| Canada | Electrovert Ltd. | ■ Acquired Doe Electric Co., a Camdenton, Missouri producer of soldering equipment. |
| Canada | Gaco Sternson Ltd. | Gaco Systems, Inc. has leased 4,000 sq. ft. of space at Lockport, New York and will produce water purification systems. Ten people will be employed. |
| Canada | MIT Concrete Ltd. | MIT Industries will build a plant at Waco, Texas to produce oilfield equipment. Twenty people will be employed. |
| Canada | Moore Corp., Ltd. | Moore Business Forms, Inc. announced a $5 million expansion of its plant producing printing presses and other equipment at Dover, New Hampshire. |
| France | Compagnie Generale des Eaux | ■ Acquired Polymetrics Inc., a California-based manufacturer of water purification and desalination equipment. |
| Japan | Japan Automatic Machine Co. | Will build a $900,000 plant at York, Pennsylvania to wire used in electronic products. About 20 people will be employed. |
| Japan | Ulvac | Ulvac North America will expand its industrial vacuum cleaner plant located at Kennebunk, Maine. |
| Germany | Arntz GmbH | Will own 55% of a $2.3 million plant at Summerville, South Carolina that will produce saws for cutting metals. |
| Germany | Kinshofer | Will build a plant at Tulsa, Oklahoma to produce parts for construction and materials handling equipment. Twenty people will be employed. |
| Germany | Hoechst | American Hoechst Corp. announced a $16 million expansion of its printing plate production facility at Branchburg, New Jersey. |
| Germany | Walter Hunger | Acquired a 300,000 sq. ft. plant at Toledo, Ohio and will spend $5 million on machinery to produce hydraulic cylinders. Employment will be 150 people. |
| Germany | Mauell | Will build a plant at Dillsburgh, Pennsylvania to produce computer control panels. Fifty people will be employed. |
| Germany | Schulz and Co. | Atex Filters, Inc., U.S. affiliate of Schulz, will produce air filters at Charlotte, North Carolina. |
| Germany | Thyssen AG | Branch Industries, a U.S. unit of Thyssen, will build a 17,000 sq. ft. plant at West Branch, Michigan to produce parts for machine tools. |
| Sweden | Akermans Verstad AB | Acquired the construction equipment division of Hein-Werner Corp., and will produce excavators at Waukesha, Michigan. |
| Sweden | Alpha Laval Group | Contherm Corp., U.S. affiliate of Alpha Laval, has leased facilities at Newburyport, Massachusetts, and will produce processing machinery for the chemical and food industries. Thirty people will be employed. |
| Sweden | Zepro Z-Lyften Produktion AB | Will assemble lifts for use on trucks in a 1,500 sq. ft. facility at Buffalo, N.Y. |
| Switzerland | Strapex AG | Strapex Corp. leased 35,000 sq. ft. of space at Charlotte, North Carolina and will produce plastic strapping machinery and equipment. |
| United Kingdom | Baker Perkins Holdings | Will build an $8 plant at Goldsboro, North Carolina to produce baking equipment |
| United Kingdom | Davy Corp. | Acquired Swindell Furnace Group, a producer of industrial furnaces and a unit of Wheelabrator-Frye for $1.3 million. |
| United Kingdom | Deacon Industrial | Acquired the plastics machinery division of Beloit Corp.; a plant is located in Massachusetts. |
| United Kingdom | Smith Industries | ■ Acquired Integrated Air Systems, a Valencia, California producer of air purification systems for the semiconductor industry. Purchase price was about $13 million. |
| United Kingdom | Vickers | ■ Acquired Miller Hydro Co., a producer of bottle washers, conveyor systems and other products, for about $3.5 million. |
| **ELECTRICAL MACHINERY** | | |
| Canada | Central Dynamics Ltd. | Central Dynamics Corp. will assemble broadcasting equipment in leased facilities at Mahwah, New Jersey. About 52 people will be employed. |
| United Kingdom | Hawley Leisure Ltd. | ■ Paid $12.8 million for a controlling interest in Electro-Protective Corp., a Parsippany, New Jersey producer of fire and burglar alarms. |
| Canada | Mitel | Will build a 100,000 sq. ft. plant at Morrison, Colorado to produce devices used to transmit data over telephone wires. |

| Domicile of Foreign Company | Firm(s) Undertaking Investment | Description |
|---|---|---|
| Canada | Northern Telecom Ltd. | Announced a $5.4 million expansion of its digital switching systems plant at Raleigh, North Carolina. |
| Germany | Goebel | Will build a plant at Panama City, Florida to produce sun tanning and medical equipment. |
| Germany | Siemens AG | Aerotron Inc., U.S. affiliate of Siemens, announced a $5,000,000 + expansion of its radio and mobile-telephone plant at Raleigh, North Carolina. |
| Japan | Shinko | Shinko Electric America Inc. will build a 39,000 sq. ft. plant at Manteca, California to produce parts for semiconductors. Employment will be 115 people. |
| Japan | Sony Corp. | Will build a $20 million plant at Columbia, South Carolina to produce television sets. |
| Netherlands | Philips N.V. | Herman W. Smith, U.S. unit of Philips, will make plugs, terminals and other products for electronic applications in a 62,000 sq. ft. facility at Tanasquan, New Jersey. |
| Switzerland | Electrowatt Holdings | Gamewell Corp., U.S. affiliate of Electrowatt, will build a $7.5 million plant at Medway, Massachusetts to manufacture fire alarms and fire control panels. |
| United Kingdom | BOC International Ltd. | Airco, U.S. subsidiary of BOC, announced a $23 million expansion of its electrode plant at St Mary's, Pennsylvania. |
| **TRANSPORTATION EQUIPMENT** | | |
| Japan | Honda Motor Co. | Honda Parts of America, a joint venture with Sankei Gike Kogyo and Tokyo Seat Co., will build a plant at Marysville, Ohio to produce mufflers and seats. About 200 workers will be employed. |
| Sweden | SAB Automotive AB | American SAB will build a $5 million facility at Blue Springs, Missouri to produce railroad, automotive and truck braking products. Upwards of 20 people will be employed. |
| Sweden | Volvo AB | Acquired the truck business and other assets of White Motor Corp. for about $73 million. Production facilities are located in Virginia, Ohio and Utah. |
| **INSTRUMENTS** | | |
| Finland | Vaisala | Will produce meteorological instruments at Woburn, Massachusetts. About 40 people will be employed. |
| Italy | Pirelli | ■ Acquired Galite Inc., a Wallingford, Connecticut manufacturer of optical communication cable. |
| Japan | Kikusui Ltd. | Kikusui International Corp. will produce oscilloscopes in a 15,000 sq. ft. facility at Gardena, California. |
| Switzerland | Oerrlikon-Burhle Holding | Acquired two Valtec Corp. plants in Massachusetts producing optical thin-film products and precision optical products. |
| United Kingdom | Froude Engineering, Ltd. | Froude Engineering, Inc. will produce test cell systems for military and industrial turbines and engines. |
| United Kingdom | Phicom Ltd. | ■ Acquired Lerner Laboratories Inc., a New Haven, Connecticut producer of hospital laboratory equipment. |
| **MISCELLANEOUS MANUFACTURING** | | |
| Sweden | Swedish Match Group | Acquired the flooring division (makes vinyl flooring, floor tile and flooring felt) division of GAF Corp. for $56.6 million. The division has plants in California, New York, Pennsylvania and Ireland. |
| United Kingdom | Boosey & Hawkes Ltd. | ■ Paid $6.5 million for a controlling interest in Buffet Crampon International, a Melville, New York manufacturer of musical instruments. |
| **INDUSTRIAL CLASSIFICATION NOT AVAILABLE** | | |
| United Kingdom | Photo Masking Services Ltd. | ■ Acquired Monographics Inc., a Mountain View, California producer of photo-masks, for an estimated $1 million +. |

**Notice to Readers**

The Conference Board's material concerning construction and expansion of foreign-owned manufacturing facilities in the United States is incorporated in a computerized data base. The data base contains the name and nationality of the foreign company making the investment, the name of the U.S. affiliate, the industry (classified at the three- or four-digit SIC level) in which the investment occurs, and the location (state and ZIP code) of the investment. When available, the dollar value of the investment and the number of manufacturing jobs created are also available. Foreign firms locating manufacturing facilities in industrial parks and/or receiving government assistance to finance the investment are also noted.

Because the information is available from a computerized data base, extensive cross classifications are available, e.g., the names of Japanese manufacturers of consumer electronic products locating new plants in the southeastern United States; the names of German manufacturers of industrial machinery that have partially financed their U.S. investments with industrial revenue bonds or other forms of government assistance; the preference of German firms vis-a-vis Canadian firms for plant sites in industrial parks.

Information from the data base is available on a fee basis beginning with data for the fourth quarter of 1980. For further information, please contact David Bauer.

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David Bauer, Editor
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**The Conference Board, Inc.**
845 Third Avenue, New York, N.Y. 10022
(212) 759-0900 Telex 234465 and 237282

**The Conference Board of Canada**
25 McArthur Road
Ottawa, Ontario, K1L-6R3, Canada
(613) 746-1261

**The Conference Board, Inc.**
Avenue Louise, 207 Bte 5
B-1050 Brussels, Belgium
(02)640 62 40 Telex 63635

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*Announcements of*

# Foreign Investment in U.S. Manufacturing Industries

**Fourth Quarter, 1981**

**The Conference Board**

*Investment Data Department*

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| Domicile of Foreign Company | Firm(s) Undertaking Investment | Description |
|---|---|---|
| | | **FOOD AND RELATED PRODUCTS** |
| France | Sodima | Will produce yogurt in a $3 million plant at Carolina, Puerto Rico. Eighteen people will be employed. |
| Germany | Storck | Acquired Wayne Candies Inc., a Ft. Wayne, Indiana producer of Candy, for about $1 million. |
| Japan | Mitsubishi | Acquired Sun Harbor Caribe Inc., a tuna processor located in Ponce, Puerto Rico. |
| Japan | Mitsui & Co. | Acquired the feed additive division of Diamond Shamrock for $15 million. The division has facilities in Arkansas, California and Kentucky. |
| United Kingdom | Allied Lyons | Acquired Tenco, a division of Coca Cola, for about $40 million. Tenco produces coffee and milk products and has production facilities in New Jersey and London, England. |
| | | **TEXTILES** |
| France | Societe Lillebonaise de Caoutchoucs | Acquired a facility at Kittanning, Pennsylvania and will employ 120 people to produce automotive weatherstripping. |
| | | **APPAREL** |
| Germany | Ripcosa | Has leased a plant in New York City and will make lingerie. Ten people will be employed initially. |
| United Kingdom | Fios Group | Acquired Comfort Pillow and Feather Co. of Boston, Massachusetts. |
| | | **FURNITURE** |
| Pennsylvania | Velda | Will expand its wood furniture plant at Lock Haven, Pennsylvania at a cost of $1.6 million. About 50 jobs will be added. |
| | | **PAPER** |
| Finland | Tervakoski Oy | Tervakoski U.S.A. announced a $2.7 million + expansion of its facilities at Lenox, Massachusetts to enable production of metalized capacitor paper. |
| France | Papeteries Bollore | Bollore, Inc., will build a 26,500 sq. ft. plant at Killingly, Connecticut to produce specialty papers used to make capacitors. Seventy people will be employed. |
| | | **PRINTING AND PUBLISHING** |
| United Kingdom | Recal Electronics, Ltd. | Acquired a 51% interest in Redac Interactive Graphics, a computer graphics firm located in Littleton, Massachusetts, for $7-$10 million. |
| United Kingdom | Bowater Ltd. | Bowater Computer Forms Inc. will build an 88,000 sq. ft. plant at Scottsburg, Indiana to produce computer forms. About 100 people will be employed. |
| | | **CHEMICALS** |
| Canada | Polysar | Purchased B.F. Goodrich's synthetic rubber plant at Organge, Texas. |
| France | Air Liquide S.A. | Liquid Air, Inc. will expand its nitrogen plant at Provo, Utah at a cost of $1.5 million. |
| Germany | Badische | Acquired the plasticizers (used in vinyl products such as shower curtains and hoses) division of BASF America. The division has a plant at Kearny, New Jersey that employs 200 people. |
| Germany | Hoechst | Sou-Tex Works, a unit of Hoechst, announced a $1 million expansion of its textile chemicals and dyestuffs plant at Mount Holly, North Carolina. |
| Germany | Veba Group | Stinnes Corp., a member of the Veba Group, purchased Textile Chemical Corp. of Ontelaunee Township, Pennsylvania for $17.7 million. Textile Chemical employs 150 people. |
| Netherlands United Kingdom | Unilever | Will build a $10 million suifonation plant at Baltimore, Maryland to produce ingredients used in detergents. |
| United Kingdom | Burrough Wellcome and Company | Announced a $19.6 million expansion of its pharmaceutical plant at Greenville, North Carolina. |
| | | **REFINING** |
| Canada | Total Petroleum (North America) Ltd. | Will expand its refinery at Arkansas City, Kansas at a cost of $2.5 million. |
| | | **RUBBER AND MISCELLANEOUS PLASTICS** |
| Australia | Dunlop Olympic Ltd. | Acquired Akwell Industries, an Alabama producer of gloves and other latex products. |
| Finland | Rosenlew | Rex-Rosenlew Inc., a joint venture with Rex Plastics of the United States, announced a $2 million expansion plastic sack manufacturing plant at Thomasville, North Carolina. |

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| Domicile of Foreign Company | Firm(s) Undertaking Investment | Description |
|---|---|---|
| Germany | Dr. Goetzelmann KG. Emissions Technisches Institut | The two firms will build a 200,000 sq. ft. plant in the foreign trade zone in Prince Georges County, Maryland to produce plastic piping and valves. Two hundred and fifty workers will be employed. |
| Germany | Brugmann Group | Acquired New England Tape Co., a Hudson, Massachusetts producer of thermoplastic extrusions. New England employs about 90 people. |
| United Kingdom | Etablissements Salgad. | Will build a $30 million plant near Moscow, Pennsylvania to produce plastic training rounds used in guns, mortars and other armaments. Over 200 jobs will be created. |
| | **STONE, CLAY AND GLASS** | |
| France | Lafarge Coppee S.A. | Acquired General Portland Inc., a cement producer, for about $329 million. General has 10 plants and employs about 2,100 people. |
| | **PRIMARY METALS** | |
| Canada | Noranda Mines Ltd. | Acquired Carol Cable Co., a Pawtucket, Rhode Island producer of copper based wire and cable, for $140 million. |
| France | Cie. Generale d'Electricite | Increased its ownership of Chester Cable Corp., a New York state producer of insulated wire and cable, from 33% to 61%. |
| France | Pechiney Ugine Kuhlmann | Howmet Turbine Component Corp., Pechiney's U.S. affiliate, announced a $20 million expansion of its titanium investment castings plant at Whitehall, Michigan. |
| Germany | Elextrisola | Elektrisola will add 30,000 sq. ft. to its copper-wire plant at Boscawen, New Hampshire. About 40 new workers will be added. |
| Germany | Siemens AG | Siecor Corp., a joint venture of Siemens and Corning Glass, acquired Carolina Wire & Cable, a Charlotte, North Carolina producer of insulated wire and cable. Carolina employs 110 people. |
| Japan | Sumitomo Electric Industries | Sumiden Wire Products Corp., U.S. unit of Sumitomo, announced a $3 million expansion of its steel-wire strand plant at Stockton, California. |
| United Kingdom | Rio Tinto Zinc | Indal, the Canadian affiliate of RTZ, announced a $1.2 million expansion of its extruded aluminum plant at Gulfport, Mississippi. |
| | **FABRICATED METAL PRODUCTS** | |
| United Kingdom | Powell Duffryn | Acquired Allied Piping Products, a Pennsylvania-based producer of pipe fittings and connections, for $5.1 million. |
| | **NONELECTRICAL MACHINERY** | |
| Canada | Montreal Milling Cutter | Clinton Machine Works, U.S. affiliate of Montreal Milling, acquired a 4,000 sq. ft. facility at Plattsburgh, N.Y. and will produce plastics working machinery. Eight people will be employed. |
| Finland | Kone Group | Acquired Armor Elevator Co., a Louisville, Kentucky company with annual sales of $100 million. Armor employs 600 people. |
| France | Schlumberger | Acquired Applicon Inc., a Massachusetts-based producer of computer-aided design and manufacturing systems, for about $220 million. |
| Germany | Bauer | Will produce compressors in a plant at Norfolk, Virginia. |
| Germany | ER WE PA Maschinenfabrik | ER WE PA USA will build a plant in Cobb County, Georgia to produce machinery for the coating and extrusion-laminating industries. |
| Germany | Getrag | Formed a joint venture with Lamont Gear Co. and will produce gears and transmissions for autos, tractors, etc. in a $4 million facility at Norristown, Pennsylvania. |
| Germany | Hermann Hemscheidt Maschinenfabrick | Hemscheidt America Corp will build a $2.8 million + facility in Findlay Township, Pennsylvania to produce mining equipment. |
| Germany | Mahle | Mahle Cylinder has leased 22,400 sq. ft. at Bridgeport, Connecticut to produce industrial cylinders. |
| Germany | Mapal | Will build a $2 million plant at Avon, Connecticut to produce machine tools. Twenty jobs will be created. |
| Germany | Papenmeier | Will build a $1.5 + million plant in Carroll County, Maryland to manufacture machinery to produce plastic pipe. Ten people will be employed. |
| Germany | Pittler | Will build a $1 million + plant at Middletown, Connecticut to produce machine tools. About 24 jobs will be created initially. |
| Germany | Trumpf & Co. | Trumpf American announced a $2 million expansion of plant producing metal forgings located at Farmington, Connecticut. Employment will be increased by about 50 people. |
| Japan | Amada | Will assemble machine tools in a 34,000 sq. ft. plant at La Marida, California. |
| Sweden | SKF | Will spend $9.8 million to expand its Tyson Bearings plant at Massillon, Ohio. |
| United Kingdom | John Brown & Co. | Acquired the textile machine division of Crompton & Knowles. The division has plants in South Carolina. |

| Domicile of Foreign Company | Firm(s) Undertaking Investment | Description |
|---|---|---|
| **ELECTRICAL MACHINERY** | | |
| Canada | Leitch Video Ltd. | Leitch Video of America, Inc. has leased 12,000 sq. ft. of space at Chesapeake, Virginia and will produce television and broadcasting equipment. About 40 people will be employed. |
| Canada | Mitel | Will build a $10 million+ plant at Deerfield, Florida to produce telephone switching equipment. Employment will be 500 people. |
| Germany | BASF AG | BASF Systems Corp. announced an expansion of its cassette plant at Bedford, Massachusetts. |
| Germany | Schwank | Acquired Perfection Production Co., a Waynesboro, Georgia producer of infrared space heating products. |
| Germany | Varta Group | Barrett Battery, Inc. U.S. subsidiary of Varta, announced an expansion of its battery plant at Toledo, Ohio. |
| Italy | STS-ATES Componenti Elettronica | SGS-ATES Semiconductor Corp., will build a $2.7 million plant and headquarters at Phoenix, Arizona. Over 160 people will be employed. |
| Japan | Hitachi | Hitachi Consumer Products of America Inc. will build a color TV assembly plant at Anaheim, California. |
| Japan | Mitsubishi | Acquired a division of Exxon that produces semi-conductor laser equipment and optical equipment. The division, which employs 100 people and is in Elmsford, New York, was bought for about $7 million. |
| Japan | Mitsubishi Electric | Mitsubishi Consumer Electronics Corp. of America will build a plant at Santa Ana, California to produce color TV sets. |
| Japan | Nintendo | Will locate a factory near Seattle, Washington to assemble video games. |
| Netherlands | Advanced Semiconductor Materials | Acquired Elmont International Inc., a Chandler, Arizona producer of equipment used in the production of integrated circuits. |
| Switzerland | Balzers AG | Acquired M/A COM Inc., a Massachusetts-based producer of electronic components and communication equipment. |
| Switzerland | Electrowatt Ltd. | Acquired Arrowhead Enterprises Inc., a New Milford, Connecticut producer of security systems. |
| United Kingdom | BICC Ltd. | Acquired Sealectro Corp., a producer of high-frequency electronic connectors for aerospace, communications and computer use, for $70 million. Sealectro has plants in Connecticut and New York and employs 1,500 people. |
| **TRANSPORTATION EQUIPMENT** | | |
| Canada | Ontario Bus Industries | Has purchased a 40,000 sq. ft. plant in Oneida County, New York, and will manufacture and rehabilitate buses. About 40 people will be employed. |
| France | Pechiney Ugine Kuhlmann | Howmet Turbine Components Corp., U.S. affiliate of Pechiney, will spend $9.5 million+ to acquire and renovate a plant at Winsted, Connecticut to manufacture jet aircraft engines and steam turbine components. One hundred people will be employed. |
| Germany | Mannesmann AG | Acquired Barrett Electronics Corp, a Northbrook, Illinois producer of industrial electronic trucks. |
| **INSTRUMENTS** | | |
| Japan | Shimazdu Seisakusho | Shimazdu Scientific Instrument Inc., a producer of scientific instruments used in data processing and chemical analysis, will expand its Columbia, Maryland facilities at a cost of $1.9 million. Fourty employees will be added. |
| Switzerland | Protek | Has leased facilities in a foreign trade zone at Indianapolis and will assemble artifical limbs. |
| United Kingdom | Mowlen Group | Acquired CPN Corp., a California-based producer instruments incorporating micro-processors. |
| United Kingdom | Racal Recorders Ltd | Racal Recorders Inc. will make recording equipment for the aerospace, bio-medical, intelligence and security industries in facilities at Sarasota, Florida. |
| **MISCELLANEOUS MANUFACTURING** | | |
| Netherlands | Philips N.V. | Acquired Ludwig Industries, a Chicago based producer of drums and other percussion instruments. |

Note: Spending and employment figures given when available. The anticipated spending for plant construction and expansion listed above is expected to be realized when these projects are completed, not during the fourth quarter of 1981 when plans to undertake the investments were announced. Every effort has been made to make the information in the above table accurate, but complete coverage of all foreign investment activity is not guaranteed.

Sources: *Sales Prospector*
Selected business and financial publications

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**David Bauer, Editor**
**A quarterly report from**

**The Conference Board, Inc.**
**845 Third Avenue, New York, N.Y. 10022**
**(212) 759-0900 Telex 234465 and 237282**

**The Conference Board of Canada**
**25 McArthur Road**
**Ottawa, Ontario, K1L-6R3, Canada**
**(613) 746-1261**

**The Conference Board, Inc.**
**Avenue Louise, 207 Bte 5**
**B-1050 Brussels, Belgium**
**(02) 640 6240 Telex 63635**

*Announcements of*

# Foreign Investment in U.S. Manufacturing Industries

First Quarter, 1982

The Conference Board

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| Domicile of Foreign Company | Firm(s) Undertaking Investment | Description |
|---|---|---|
| | | **FOOD AND RELATED PRODUCTS** |
| France | Compagnie Generale des Eaux | Acquired Hinckley & Schmitt, a Chicago, Illinois bottled water company. |
| Germany | Franz Wiltmann | Shelly Foods Inc., a joint venture with an American investor, will invest $6 million in a meat products plant at Buffalo, New York. |
| Germany | Franz Langguth | Will build an $8-$10 million winery near Mattawa, Washington. |
| Germany | Mondheim AG | Comet confectionery, U.S. unit of Mondheim, will build a $7 million+ facility at St. Albans, Vermont, to produce chocolate. About 80 people will be employed. |
| Germany | Not Available | Will construct a 12,000 sq. ft. plant at Lee County, North Carolina to process beef, pork and turkey. Fifty people will be employed. |
| Italy | Italgrani | New England Milling, a joint venture of Italgrani and Prince Macaroni Co., will build a $1 million+ plant at Ayer, Massachusetts to make semolina and process grains. |
| Japan | Nakano Vinegar Co. Ltd. | Acquired American Industries Co., a San Francisco-based producer of vinegar and cooking wine. Purchase price was $5.5 million. |
| Japan | Nissin Food Products Co. Ltd. | Formed a joint venture with Right Away Industries and will build a plant at McAllen, Texas to produce specialty foods. |
| United Kingdom | Cadbury Schweppes PLC | Acquired Duffy-Mott, a fruit processor, from American Brands for $60 million. |
| United Kingdom | Northern Foods Ltd. | Acquired Keystone Foods Corp., a meat processor and food supplier. Keystone, which has plants in five states and employs 1,900 people, was acquired for $69 million. |
| | | **TEXTILES** |
| Norway | Viking Askim A/S | Viking Technical Rubber Co. announced an $800,000+ expansion of its elastomer-coated fabric facility at West Haven, Connecticut. |
| United Kingdom | BTR Ltd. | Huyck Corp., U.S. affiliate of BTR, paid an estimated $10 million+ for a plant at Farmville, Virginia. The plant will produce felt belts used in paper making machinery; initial employment will be 20-30 people. |
| United Kingdom | Charter House Group | Carleton Woolen Mills, 50% owned by Charter House, will expand its woolen mill at Gardiner, Maine. The work force of 40 will more than double. |
| | | **PAPER** |
| Canada | Petro Canada Ltd. | Acquired a 19,500 sq. ft. plant at Plattsburgh, New York and will produce roofing material. Twenty people will be employed. |
| Ireland | Jefferson Smurfit Ltd. | Alton Box Board Co., U.S. affiliate of Smurfit, announced a $130 million modernization of its plant near Jacksonville, Florida. |
| Netherlands | Royal Packaging Industries Van Leer B.V. | Acquired Keyes Fibre Co., a Stamford, Connecticut producer of pulp containers for food and other products. Keyes employs about 3,100 people. |
| | | **CHEMICALS** |
| Canada | C.I.L. | C.I.L. Chemicals acquired a 900 tons per day sulfuric acid plant from NL Industries. The plant is in Sayreville, New Jersey. |
| Canada | Welland Chemical Ltd. | Acquired the nitric and sulfuric acid manufacturing operations of Allied Corp.'s Newell Works. |
| France | L'Air Liquide | Acquired Cardox Corp., a producer of carbon dioxide and related equipment for the food, beverage and chemical industries. Cardox employs about 700 people. |
| Germany | Henkel | Announced a $13.6 million expansion of its Texas gum mill plant |
| Germany | Schering AG | Sherex Chemical, U.S. affiliate of Schering, will expand its industrial chemical facility located at Dublin, Ohio. |
| Hong Kong | Ansean Interest Ltd. | Acquired a polyester fiber plant at Ansonville, North Carolina for $2.7 million. |
| Japan | Takeda Chemical Industries | Will build a $10 million chemical plant near Wilmington, North Carolina. Initial employment will be 50 people. |
| Netherlands/ United Kingdom | Shell | Will expand its California plant producing catalysts used to remove sulfur and nitrogen from feedstocks. |
| Sweden | AGA AB | AGA Burdox Inc. will expand production of argon, nitrogen and oxygen at its Washington, West Virginia plant. Additional production facilities will cost $11 million. |
| Switzerland | Ciba-Geigy | Announced an expansion of its chromate pigment plant at Glens Falls, New York. |
| United Kingdom | BOC International | Airco Inc., a US affiliate of BOC, will build a $15 million plant at Columbia, South Carolina, to produce argon, nitrogen and oxygen. |
| United Kingdom | BOC International | Airco will build a $8 million carbon dioxide plant at Peking, Illinois. |
| United Kingdom | Glaxo Holdings Ltd. | Glaxo Inc. will build a $30 million plant at Zebulon, North Carolina to produce aerosol sprays, capsules and pills. Employment will be 40 people. |

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| Domicile of Foreign Company | Firm(s) Undertaking Investment | Description |
|---|---|---|
| | | **RUBBER AND MISCELLANEOUS PLASTICS** |
| Canada | Brigade Tire Co., Ltd. | Will acquire a 90,000 sq. ft. plant at Lockport, N.Y. to produce pneumatic tires. Over 100 people will be employed. |
| United Kingdom | DRG Group | Acquired Fordem Co., a Wisconsin producer of flexible packaging. Purchase price was about $10 million. |
| | | **STONE, CLAY AND GLASS PRODUCTS** |
| United Kingdom | British Petroleum | Carborundum Co., a U.S. unit of BP, will build a $2.9 million facility at Niagara Falls, N.Y. to produce ceramic fibers. |
| | | **PRIMARY METALS** |
| France | Societe Imetal | Copperweld Corp., U.S. affiliate of Imetal, announced a $32 million expansion of its rolling mill at Warren, Ohio. |
| Germany | Fried Krupp GmbH | Acquired Wilputte Corp., a Murray Hill, New Jersey producer of coke ovens and other products. |
| France | Pechiney Ugine Kuhlmann | Howmet Turbine Components Corp., U.S. affiliate of Pechiney, announced a $2.5 million expansion of its casting plant at Hampton, Virginia. Ninety workers will be added. |
| Spain | Industrial Alonso SA | Established a 30,000 sq. ft. metal foundry at Toa Baja, Puerto Rico. |
| United Kingdom | Thomas Tilling Ltd. | Acquired Alpha Metals Ltd., a Jersey City, New Jersey producer of solders and chemicals for the application of solders. Alpha employs 500 people and has facilities in Europe. |
| | | **FABRICATED METAL PRODUCTS** |
| Canada | Radovanov | Solar Door Co., Radovanov's U.S. affiliate, will build a 32,000 sq. ft. plant at Milton, Florida to produce steel insulated door systems. |
| Canada | Wallbank Manufacturing Co. Ltd. | Will produce wire coil springs in a 13,000 sq. ft. facility at Port Huron, Michigan. Twelve people will be employed. |
| France | Conflandey Ltd. | NAC Wire Corp., U.S. affiliate of Conflandey, will build a $5.6 million wire plant of Bluffton, Ohio. One hundred people will be employed. |
| Germany | Dr. Goetzelmann KG | Will build a 200,000 sq. ft. plant in Prince George County, Maryland to produce valves and fittings. Two hundred and fifty people will be employed. |
| | | **NONELECTRICAL MACHINERY** |
| Canada | Canada Development Corp. | Acquired Savin Corp., a manufacturer of copiers and word processors. Savin has plants in New York and Pennsylvania and employs over 1,000 people. |
| Canada | Kilian Mfg. Ltd. | Acquired a 33,000 sq. ft. plant at Poughkeepsie, New York and will produce roller bearings. Over 40 people will be employed. |
| Germany | Bayer AG | Acquired a 69% interest in Compugraphic, a Massachusetts-based producer of photocomposition machines and other typesetting equipment, for $75 million. Compugraphic employs 2,600 people. |
| Germany | Kuka Schweissamlagen & Roboter GmbH | Acquired Expert Automation Inc., a producer of welding machinery and automation equipment. |
| Germany | Schroff | Acquired 30,000 sq. ft. of space in Warwich, Rhode Island, and will employ 65 people to produce electronic equipment. |
| Japan | Fuji Electric Co. Ltd. | U.S. Fuji Electric is building a plant in New Jersey to produce drums for copying machines. Forty-five people will be employed. |
| Japan | Union Tool Co. | Megatool Inc., Union Tool's U.S. subsidiary, is producing carbide tools in a facility at Buena Park, California. |
| Sweden | Ericsson | Anaconda-Ericsson, a joint venture with Anaconda Co., acquired Axxa Corp., a producer of automated office equipment, for about $8 million. Axxa is located in Woodland Hills, California. |
| Switzerland | Mailiefer | Announced a $300,000 expansion of its plastic extrusion equipment plant at South Hadley, Connecticut. |
| United Kingdom | John Brown & Company Ltd. | Acquired Olofsson Corporation, a Lansing, Michigan producer of machine tools. Purchase price was about $44 million. |
| United Kingdom | Electra Investment Trust | Acquired the reprographic operations of GAF Corporation. Plants are located in the United States and Europe; purchase price was about $80 million. |
| United Kingdom | IMI Ltd. | Acquired Cornelius Co., an Anoka, Minnesota producer of food and beverage vending equipment. Purchase price for Cornelius, which employs about 1,500 people, was $32.5 million. |
| United Kingdom | Javelin Irrigation Ltd. | Acquired Agri Business International, a Puerto Rican manufacturer of irrigation systems. |
| | | **ELECTRICAL MACHINERY** |
| Canada | Electrohome Ltd. | Will assemble electronic products in a 50,000 sq. ft. facility at Morristown, Tennessee. |
| France | Companie Generale d'Electricite | Acquired the sealed cell product line and related manufacturing facilities of Gould Inc.'s portable battery division. Facilities are located at St. Paul, Minnesota and Tijuana, Mexico. |

| Domicile of Foreign Company | Firm(s) Undertaking Investment | Description |
|---|---|---|
| France | Sfernice | Acquired Ultronix, a Grand Junction, Colorado producer of precision wirewound resistors. Ultronix employs about 250 people. |
| Japan | Hitachi | Will expand its Dallas plant to triple production of random access memory devices. Employment will rise from 100 to 150 people. |
| Japan | Sony | Acquired MCI Inc., a Fort Lauderdale, Florida producer of recording studio equpment. MCI employs 440 people. |
| Netherlands | Arcotronics Holdings BV | Acquired Plessey Co.'s capacitor manufacturing facilities in the United States, United Kingdom, Italy and West Germany for $34.4 million. |
| Netherlands | Wedge International Holdings | Acquired a capacitor plant in California from Plessey Ltd. |
| Switzerland | Balzers AG | M/A COM Inc., a subsidiary of Balzers, will build a $4 million plant at Claremont, North Carolina to produce satellite receiving stations. Employment will be 200 people. |
| United Kingdom | Bestobell | Acquired Armtec Industries, a Manchester, New Hampshire producer of electronic components for the aerospace and other industries. |
| | **TRANSPORTATION EQUIPMENT** | |
| France | Cadoux | Will build a $3 million plant at Vicksburg, Mississippi to produce railroad cars and incinerators. Initially, 80 people will be employed. |
| Germany | Lemdorfer | Will spend $4 million + to renovate its automobile parts plant at Brewer, Maine. Over 100 new jobs will be added. |
| Japan | Nippon Minature Bearing Co. Ltd. | Acquired Pacific Propeller, a Seattle, Washington producer of propeller parts, for about $6 million. |
| United Kingdom | Thomas Tilling Ltd. | Acquired Garsite Products Inc., a manufacturer of fluid handling and filtration equipment primarily for the aviation industry. |
| | **INSTRUMENTS** | |
| Germany | Beiersdorf AG | Tesa Corp., U.S. affiliate of Beiersdorf, is building a plant at Denville, New Jersey to produce adhesives and pressure sensitive tapes. |
| Germany | Siegfried Haller Uhrenfabrik | Haller Clock Company of America will locate a plant in Bedford County, Virginia. |
| Sweden | Volvo AB | Has leased 15,000 sq. ft. of space at Sterling Heights, Michigan and will make robots for its automobile and truck assembly facilities. |
| | **MISCELLANEOUS MANUFACTURING** | |
| Canada | French Jewellery Co. of Canada Ltd. | Will build a $1.7 million + plant at Clearwater, Florida to produce earrings, pendants, religious items and other products. Employment will reach 250 persons. |
| Canada | International Forums | Leader Sports Products Inc., U.S. affiliate of Forum, acquired a 30,000 sq. ft. plant at Willsboro, N.Y. and will produce athletic eye guards. Over 25 people will be employed. |
| Italy | Scuccato | Will build a $2 million + plant at Cranston, Rhode Island to produce fine jewelry. Twenty-five people will be employed. |
| United Kingdom | Johnson Matthey Ltd. | Acquired Sarah Coventry Inc. and Artcraft Concepts Inc., two New York state producers of costume jewelry. |
| United Kingdom | Johnson Matthey Ltd. | Acquired Felco Jewel Industries, a Rio Rancho New Mexico producer of gold jewelry. Felco employs 100 people. |
| | **INDUSTRIAL CLASSIFICATION NOT AVAILABLE** | |
| United Arab Emirates | Agra International Group | Acquired InterMagnetics Corp., a Santa Monica manufacturer of tape and tape manufacturing machinery. |
| United Kingdom | BOC International | Airco, U.S. affiliate of BOC, will build a $119 million plant at Seadrift, Texas to produce needle coke used for the production of graphite electrodes. |
| United Kingdom | Johnson Matthey Ltd. | Acquired the materials division of AVX Corp. The division makes electronic materials for the hybrid and electronic packaging industries. |

Notes — Spending and employment figures given when available. The anticipated spending for plant construction and expansion listed above is expected to be realized when these projects are completed, not during the first quarter of 1982 when plans to undertake the investments were announced. Every effort has been made to make the information in the above table accurate, but complete coverage of all foreign investment activity is not guaranteed.

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**David Bauer, Editor**
**A quarterly report from**

**The Conference Board, Inc.**
**845 Third Avenue, New York, N.Y. 10022**
**(212) 759-0900 Telex 234465 and 237282**

**The Conference Board of Canada**
**25 McArthur Road**
**Ottawa, Ontario, K1L-6R3, Canada**
**(613) 746-1261**

**The Conference Board, Inc.**
**Avenue Louise, 207 Bte 5**
**B-1050 Brussels, Belgium**
**(02) 640 6240 Telex 63635**